



#9/B  
6-26-22

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Dearnaley, et al

Serial No.: 09/509,849

Filed: September 18, 2000

For: A Method of Depositing an  
ElectroCatalyst and Electrodes  
Formed by Such Method

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Group Art Unit: 1745

Examiner: Maples, John S.

Atty Docket: GORE/MI/192/PCT/US

RESPONSE TO FIRST OFFICE ACTION

Assistant Commissioner for Patents  
Washington, D.C. 20231  
Box Response

RECEIVED  
JUN 18 2002  
TECHNOLOGY CENTER 1700

This paper is filed in response to the first office action dated January 10, 2002.

AMENDMENTS

Please cancel claims 48-91.

Please enter the following new claims:

148. (New) A fuel cell electrode comprising a load of one or more noble metal catalysts of about  $0.3 \text{ mg/cm}^2$  or less, wherein at a cell potential of about 0.6 V, an MEA containing said electrode half cell operating as a cathode yields about  $800 \text{ mA/cm}^2$  or more.

149. (New) The fuel cell electrode of claim 148 wherein said load is  $0.2 \text{ mg/cm}^2$  or less.

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06/27/2002 FALLEN 00000001 580997 09509849  
01 FC:102 84.00 CH  
02 FC:103 810.00 CH